FACULTY PUBLICATIONS IN 2016


Michaux, V., Jayadevan, V., Delp, E. & Pizlo, Z. (2016). Figure-ground organization based on 3-D symmetry. *Journal of Electronic Imaging* 25(6).


gogo tasks and choice tasks: Are reactions altered by the presence of an irrelevant salient
object? Psychological Research, 80, 912–934.

affects the target-flanker interference. Attention, Perception, & Psychophysics, 78, 251–
263.


Proctor, R. W., & Kim, S.-H.* (2016). 100 years of human factors and ergonomics at Purdue
University: The interdisciplinary legacy. Ergonomics in Design, 24 (1), 31-34.

from human performance and animal research. International Journal of Psychology, 51,
58-63.

Proctor, R. W., & Vu, K.-P. L. (2016). Principles for designing interfaces compatible with
human information processing. International Journal of Human-Computer Interaction,
32, 2–22.


distributions. Journal of Experimental Psychology: Human Perception and Performance,
42, 23-38.

password generation strategies. Proceedings of the 23rd ACM Conference on Computer
and Communications Security (CCS 2016).

Redick*, T. S. (2016). On the relation of working memory and multitasking: Memory span and
synthetic work performance. Journal of Applied Research in Memory and Cognition, 5,
401-409.

Redick*, T. S., Shipstead, Z., Meier, M. E., Montroy, J. J., Hicks, K. L., Unsworth, N., Kane, M.
multitasking ability: Contributions from working memory, attention control, and fluid


